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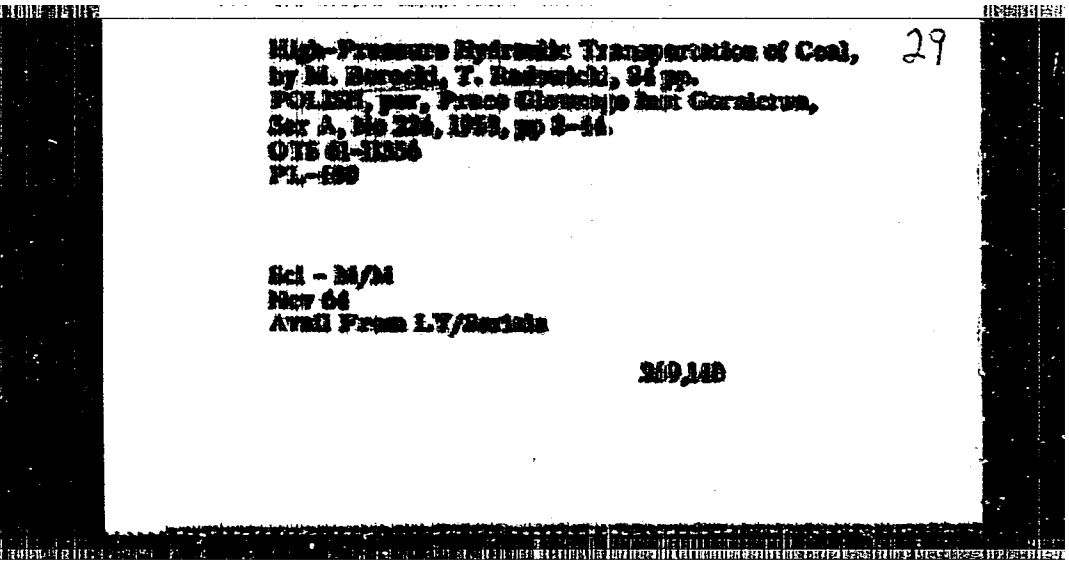

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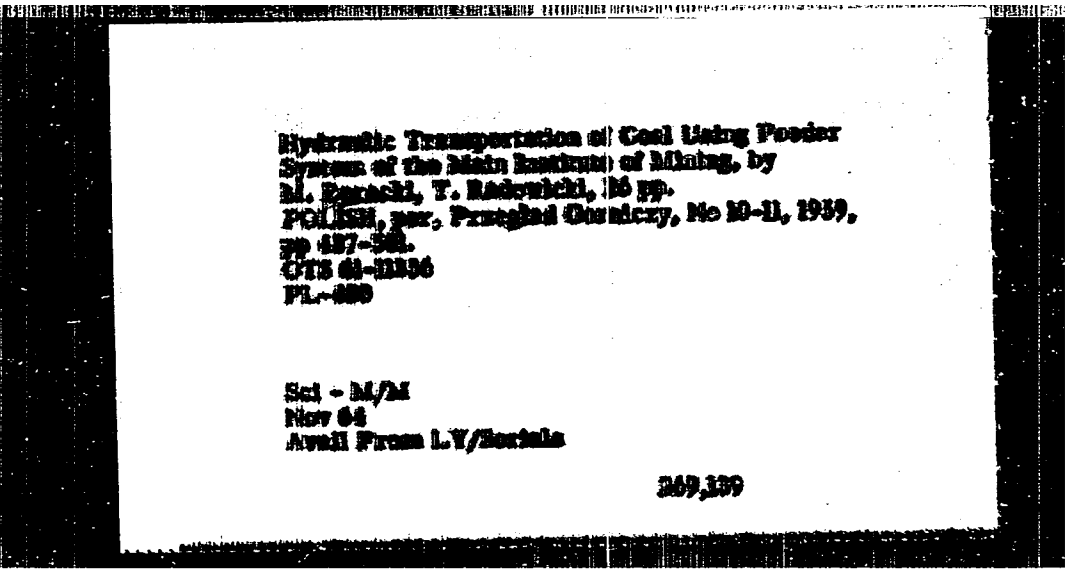

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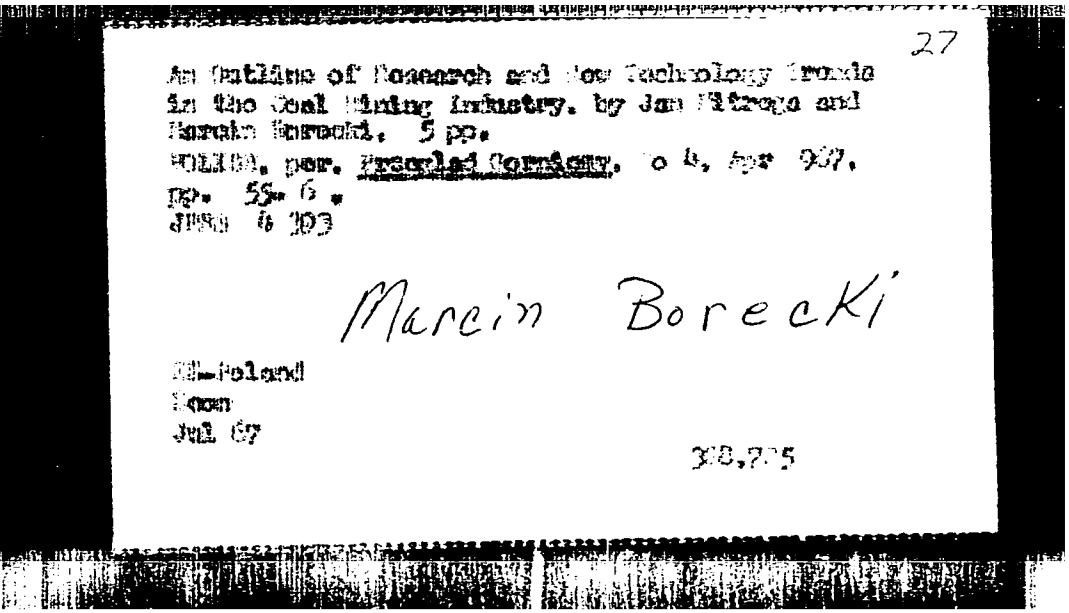

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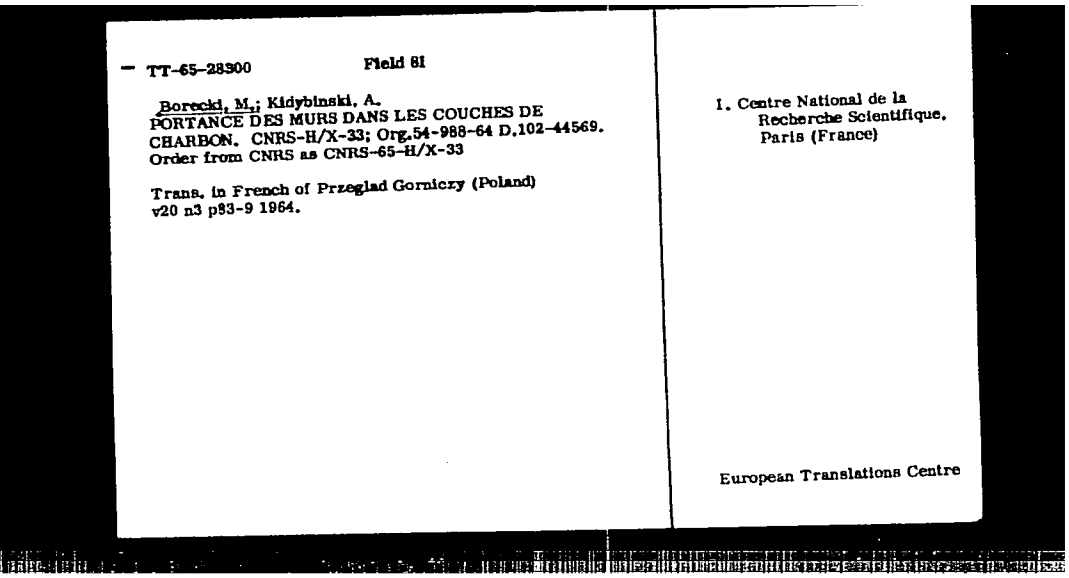

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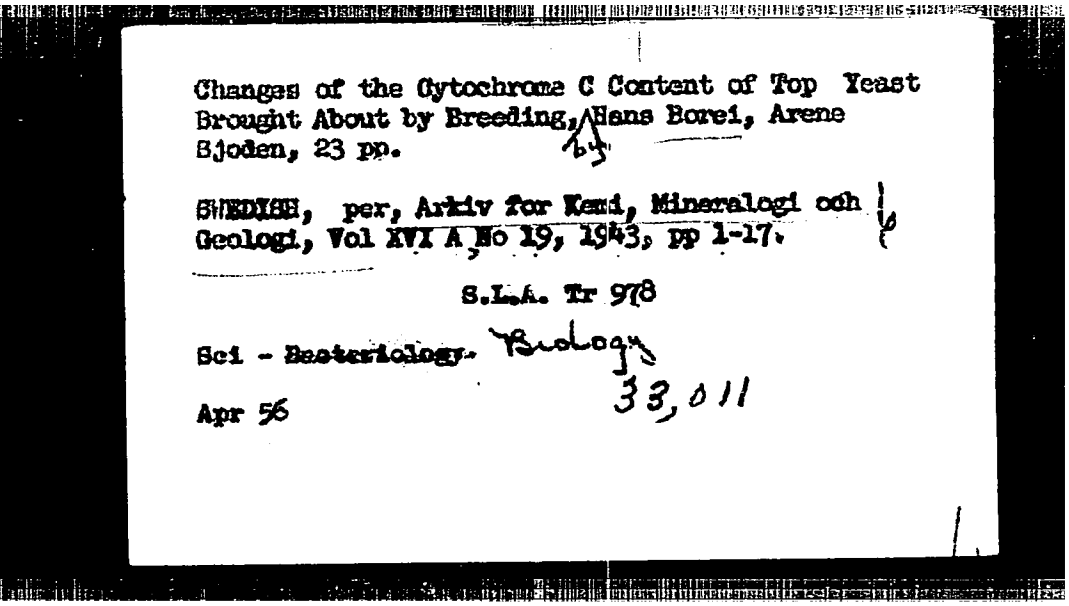

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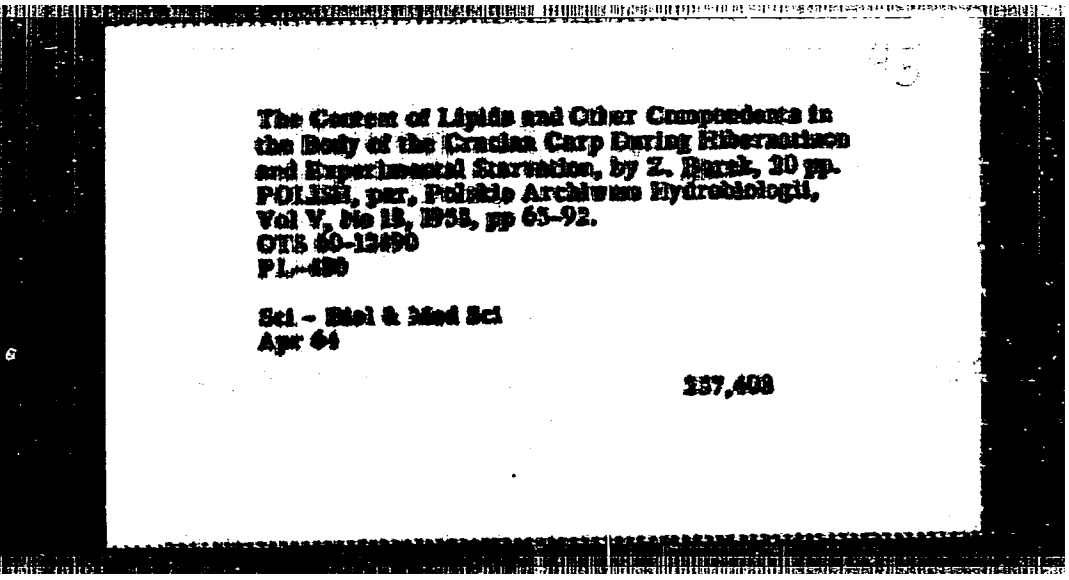

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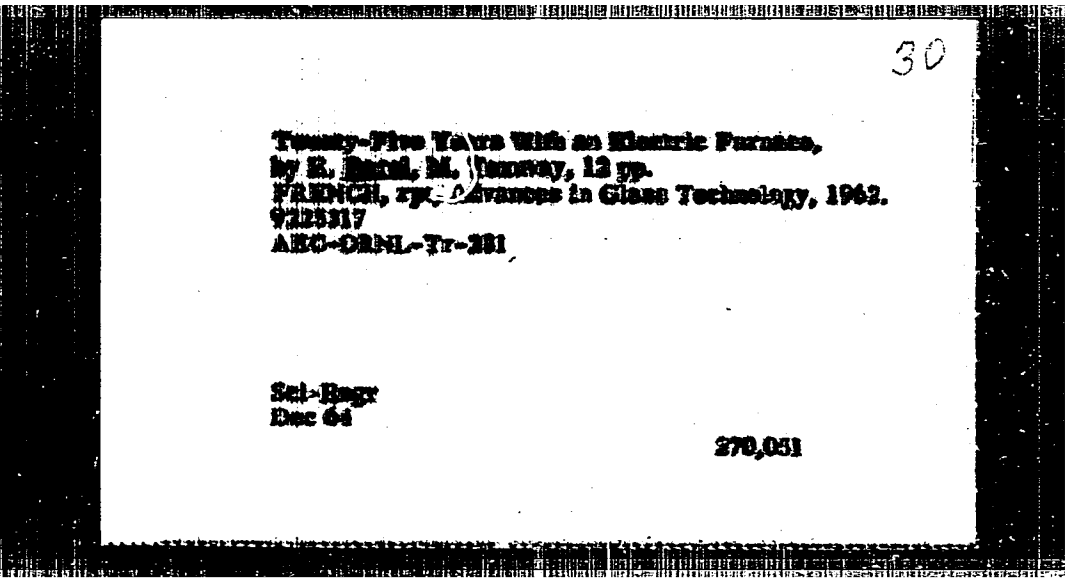

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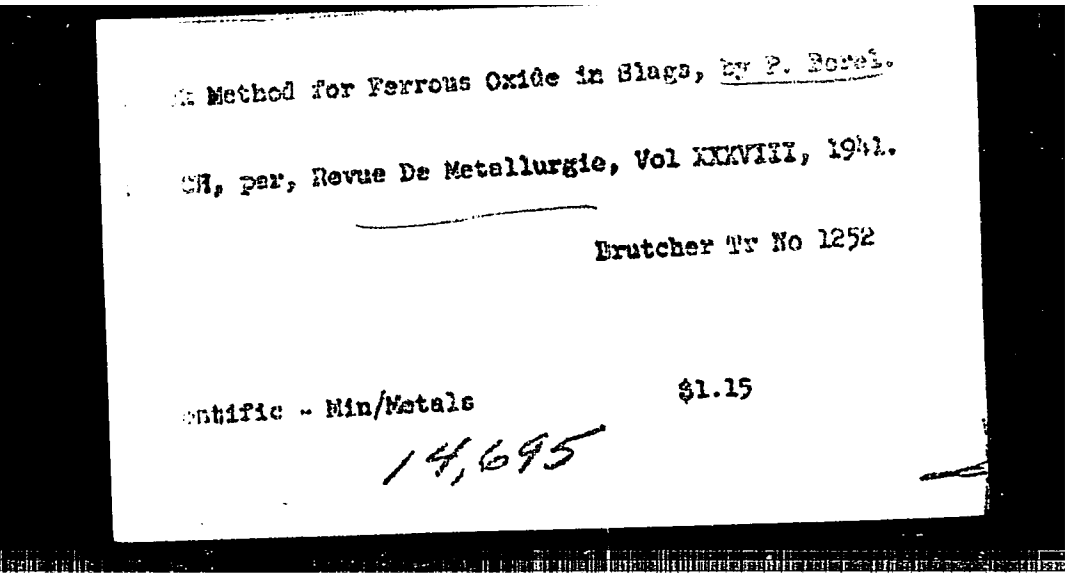

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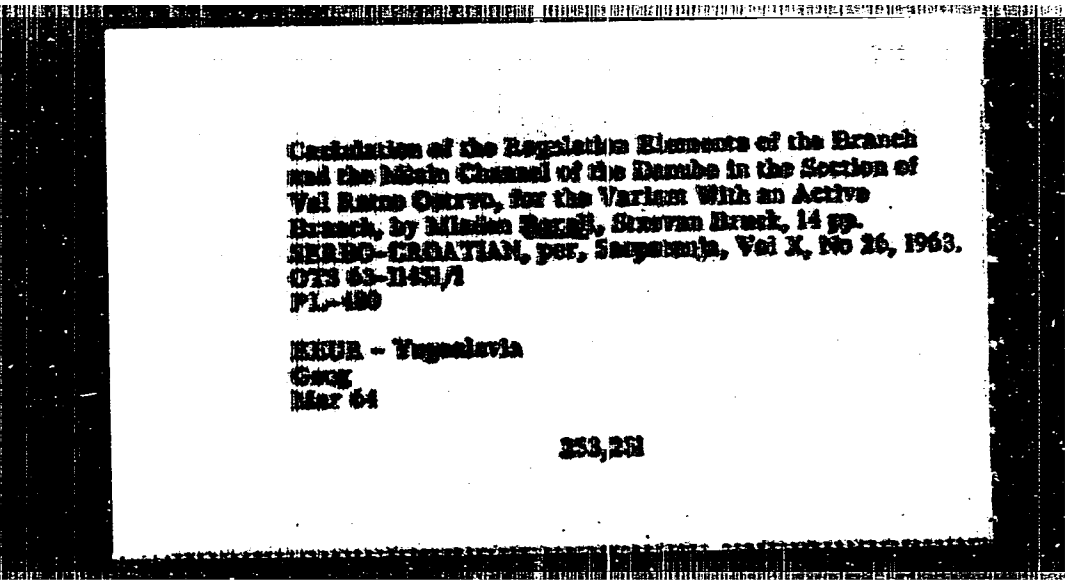

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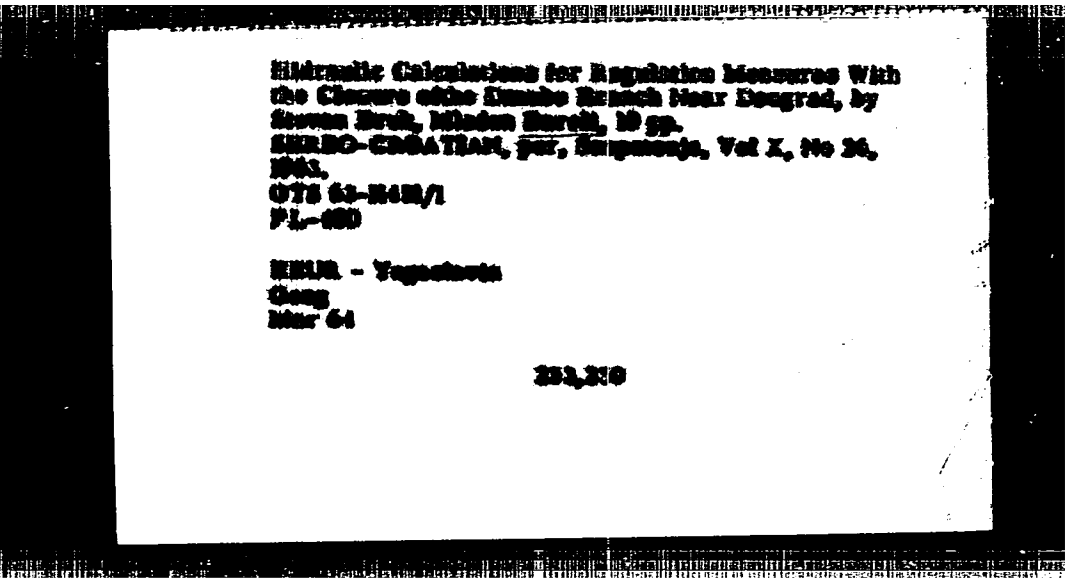

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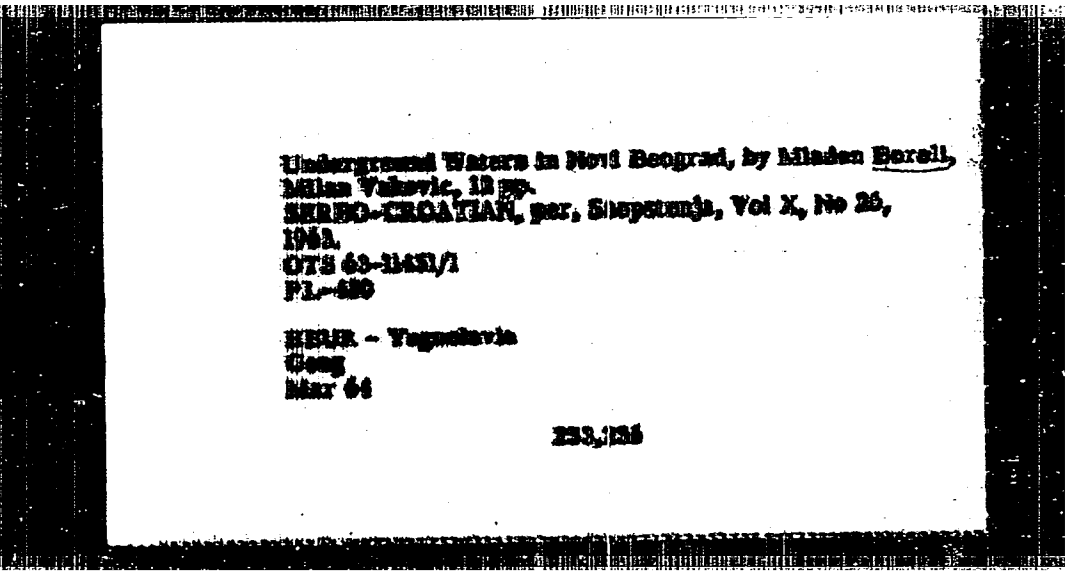

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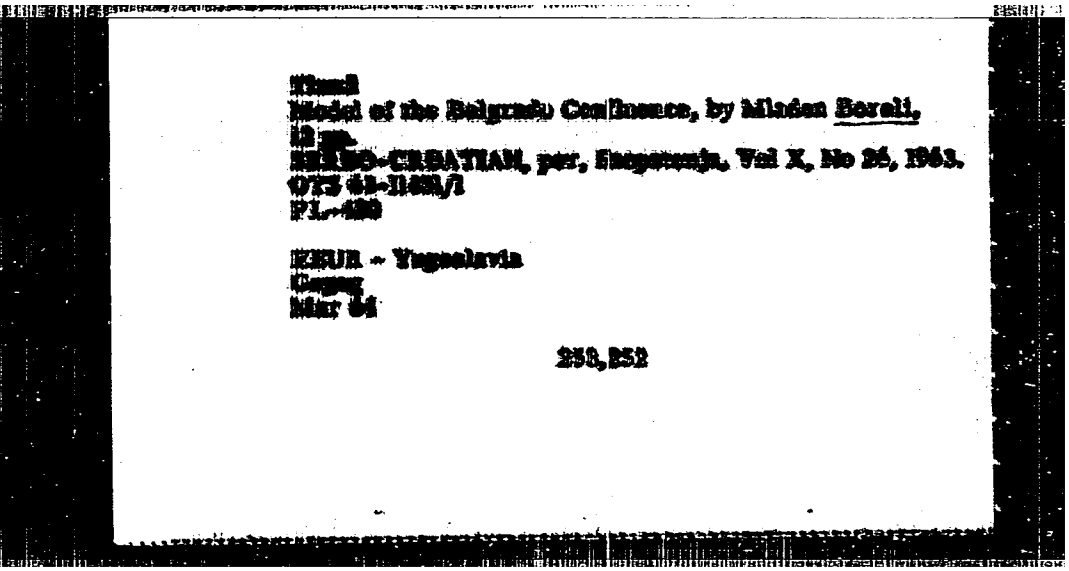

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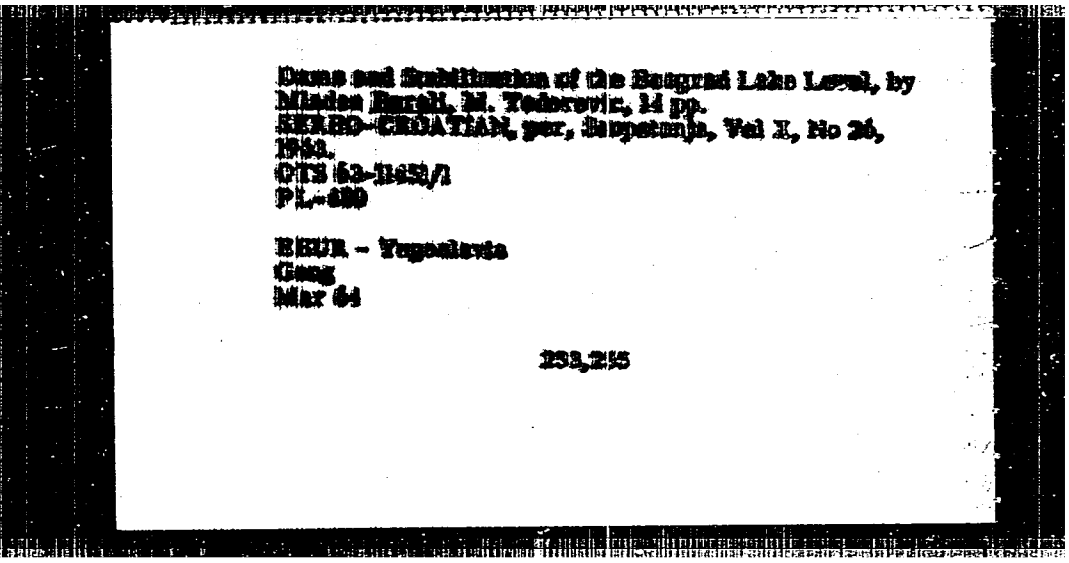

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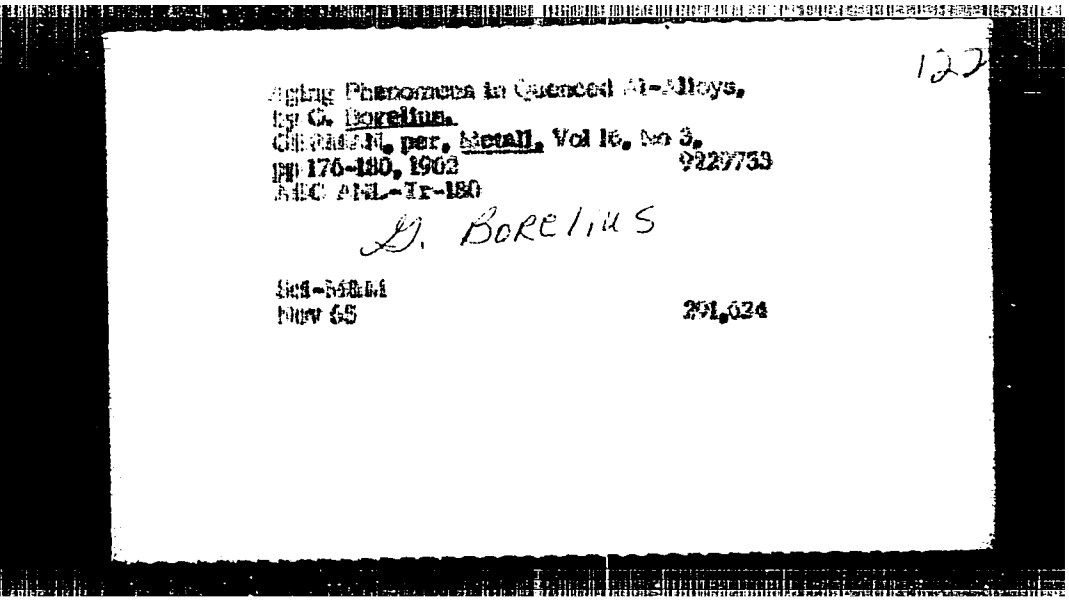

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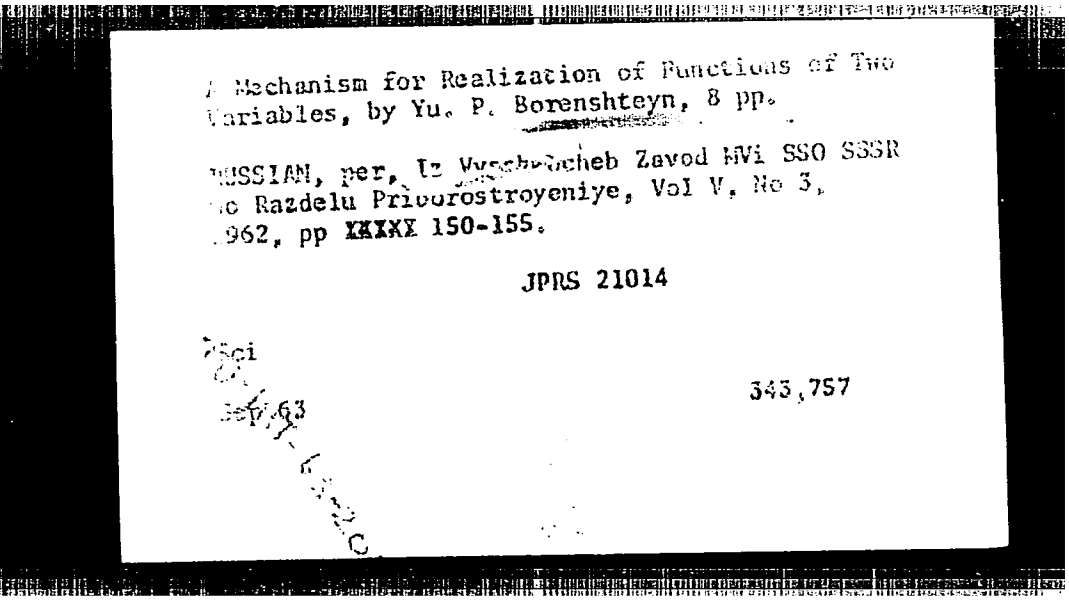

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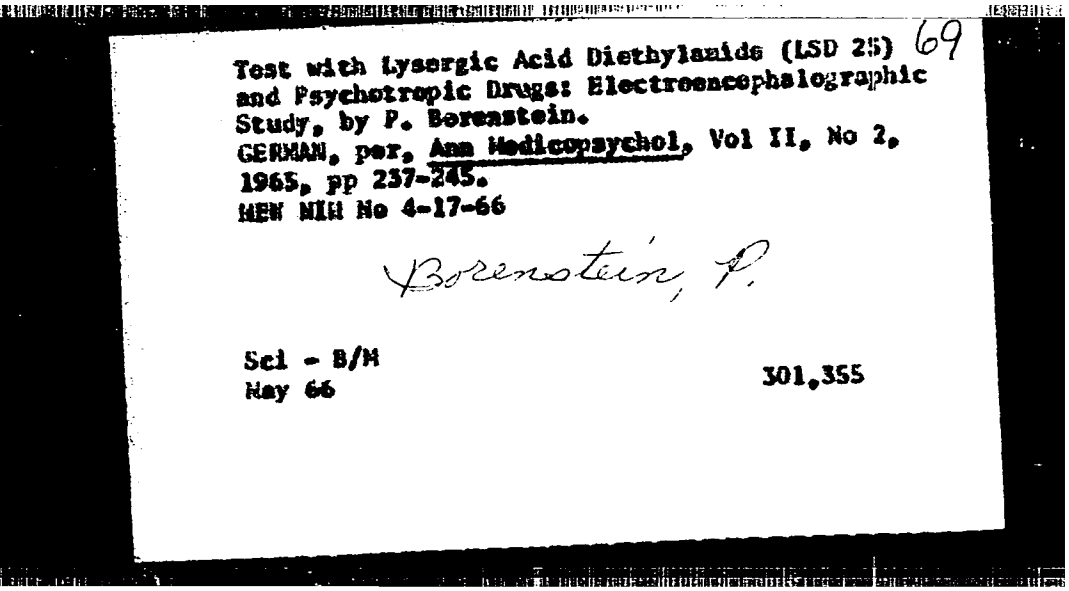

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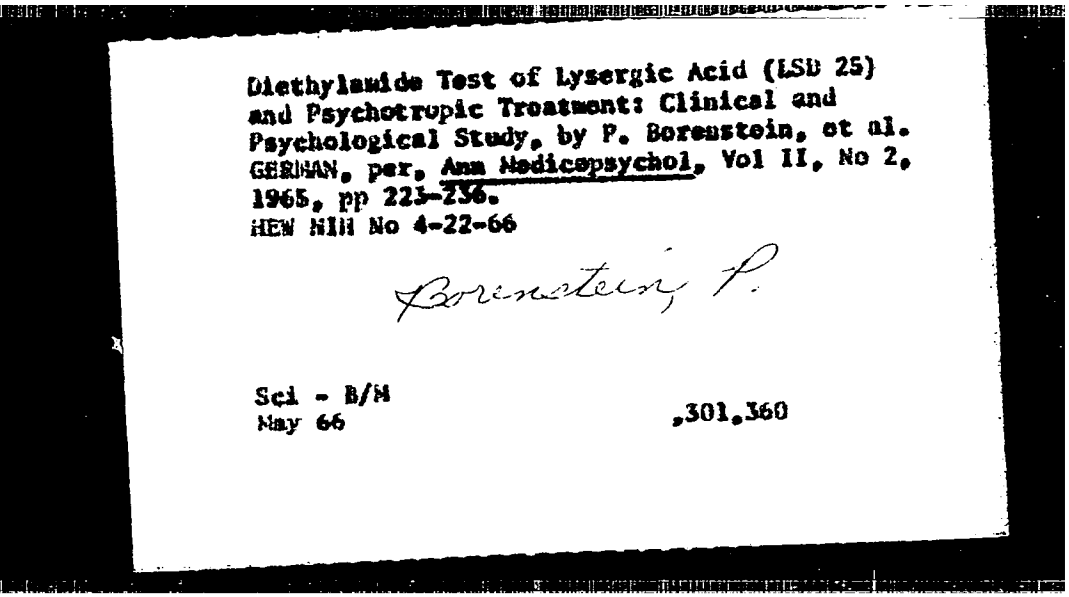

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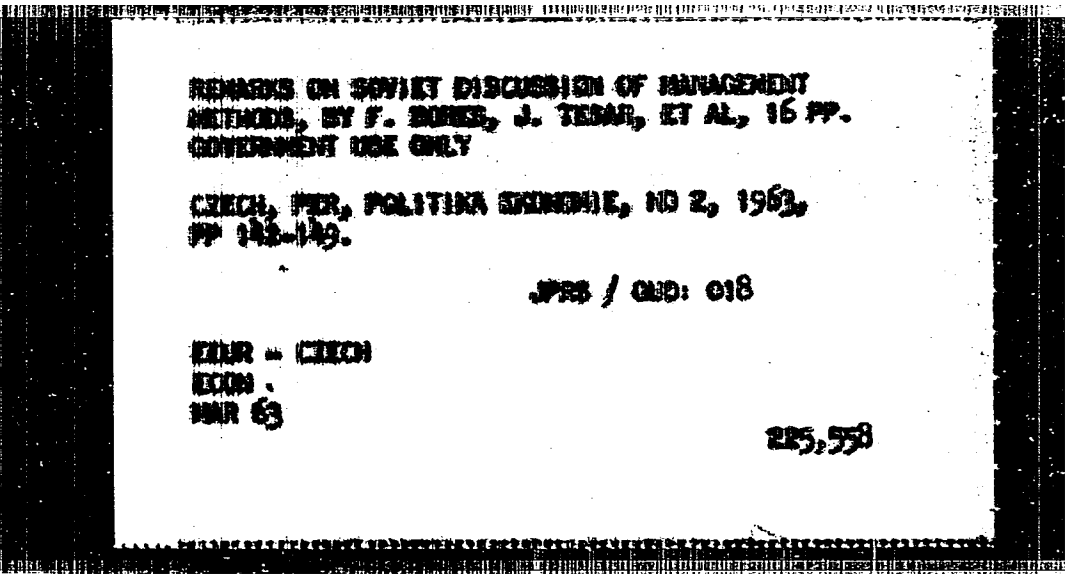

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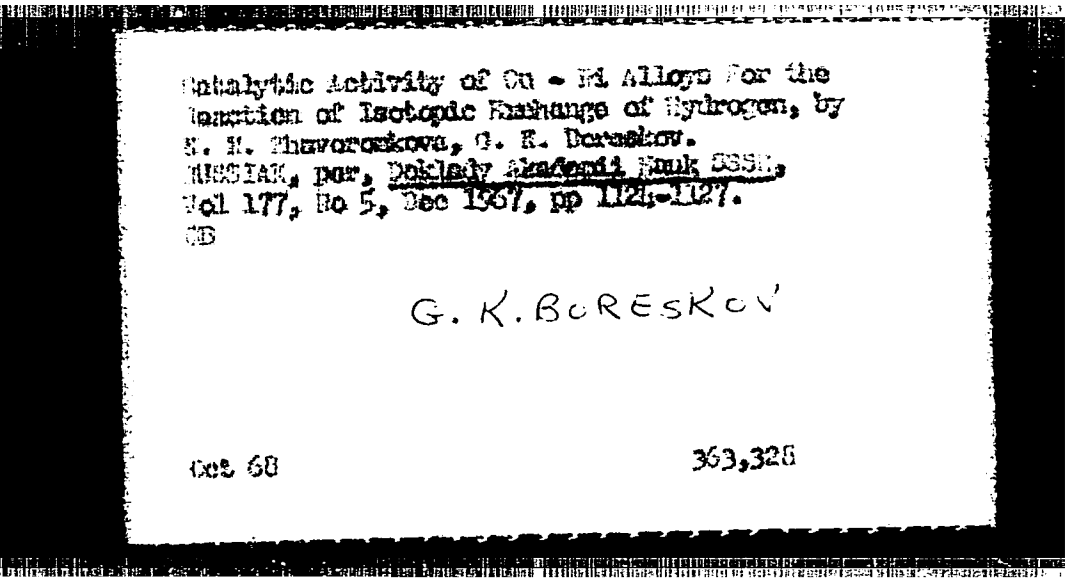

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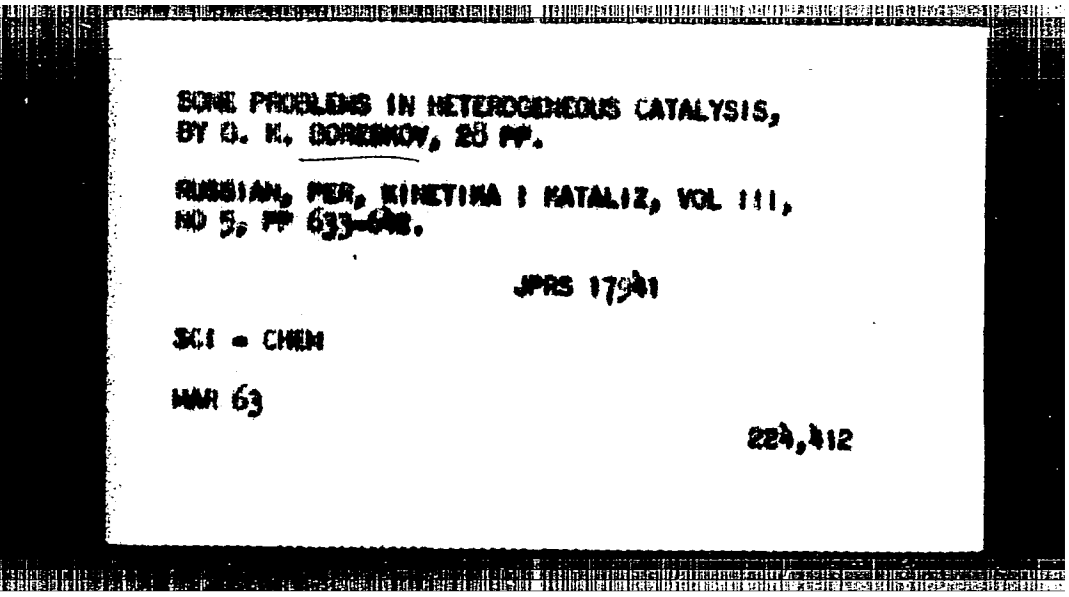

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DESCRIPTORS: *Catalysts, Chemical reactions, Theory, Metals, Oxides, Reaction kinetics.

In the course of a catalytic reaction, besides the action of the catalyst on the reagents, there is always an action on the reacting system on the catalyst leading to changes in its composition and consequently in its properties. To each composition of the reacting mixture there correspoods a definite, steady state composition of the catalyst depending upon the ratio of the rates of interaction between the catalyst and the
(Chemistry--Physical, TT, v. 10, no. 3) (over)

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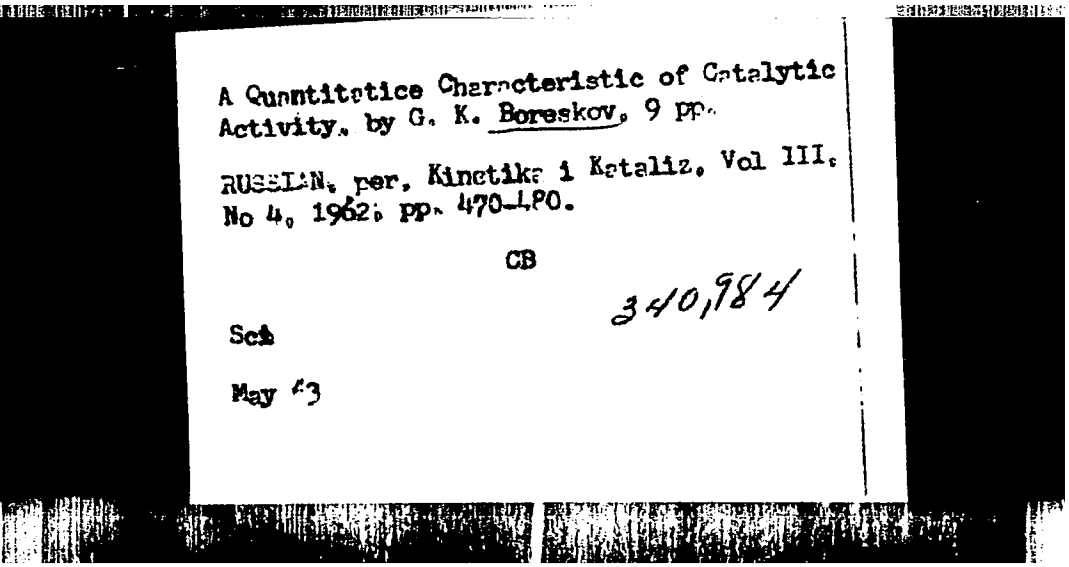

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